

NPDES Permit No. IL0077682
Notice No. 7164c

Public Notice Beginning Date: **October 2, 2015**

Public Notice Ending Date: **November 2, 2015**

National Pollutant Discharge Elimination System (NPDES)
Permit Program

Intent to Terminate NPDES Permit to Discharge into Waters of the State

Public Notice/Fact Sheet Issued By:

Illinois Environmental Protection Agency
Bureau of Water, Division of Water Pollution Control
Permit Section
1021 North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794-9276
217/782-0610

Name and Address of Discharger:

Vermilion Transmodal, L.L.C.
2850 North Main Street
Madisonville, KY 42431

Name and Address of Facility:

Vermilion Transmodal, L.L.C.
Coal Transfer Facility
3200 East Main Street
Danville, IL 61834
1 1/2 miles east of Danville, Illinois
(Vermilion County)

The Illinois Environmental Protection Agency (IEPA) has made a tentative determination to issue an NPDES permit to discharge into waters of the state and has prepared a draft permit and associated fact sheet for the above named discharger. The Public Notice period will begin and end on the dates indicated in the heading of this Public Notice/Fact Sheet. Comments will be accepted until the Public Notice period ending date indicated above, unless a request for an extension of the original comment period is granted by the Agency. Interested persons are invited to submit written comments on the draft permit to the IEPA at the above address. Commentors shall provide his or her name and address and the nature of the issues proposed to be raised and the evidence proposed to be presented with regards to those issues. Commentors may include a request for public hearing. The NPDES permit and notice number(s) must appear on each comment page.

The application, engineer's review notes, Public Notice/Fact Sheet, draft permit, comments received, and other documents are available for inspection and may be copied at the IEPA between 9:30 a.m. and 3:30 p.m. Monday through Friday when scheduled by the interested person.

As provided in Section 309.115(a) of the Act, any person may submit a request for a public hearing and if such written comments or requests indicate a significant degree of public interest in the draft permit, the permitting authority may, at its discretion, hold a public hearing. The Agency shall issue public notice of such hearing no less than thirty (30) days prior to the date of such hearing in the manner described by Sections 309.109 through 309.112 of the Act for public notice. The Agency's responses to written and/or oral comments will be provided in the Responsiveness Summary provided when the final permit is issued.

The applicant operates an existing rail to truck coal transfer facility (SIC 4789). Coal storage and transfer operations result in the discharge of alkaline mine drainage.

The following modifications and/or actions are proposed:

This permit is being terminated due to the area qualifying for abandonment under 35 Ill. Adm. Code 405.109.

This facility has one (1) existing discharge which is located in Vermilion County, Illinois. The following information identifies the discharge points, receiving streams, and stream classifications:

| <u>Outfall</u> | <u>Receiving Stream</u> | <u>Latitude (North)</u> | <u>Longitude (West)</u> | <u>Stream Classification</u> |
|----------------|---------------------------------|-------------------------|-------------------------|------------------------------|
| 001 | Unnamed tributary to Lick Creek | 40° 08' 8.00" | 87° 33' 57.00" | General Use |

The stream segment IL_BPFA 01 of Lick Creek receiving the flow from the unnamed tributary into which Outfall 001 discharges is not on the draft 2010 303(d) list of impaired waters.

The alkaline mine discharge from this facility shall be monitored and limited at all times as follows:

Outfall: 001

| Discharge Condition | Parameters | | | | | | | | | | | | |
|---------------------|-----------------------------------|---------------|-----------------------------|---------------|---------------|-------------------------|--------------------|-----------------|-------------------|--------------|--------------|-----------------------|------------------------------|
| | Total Suspended Solids (3) (mg/l) | | Iron (total) (3) (4) (mg/l) | | pH (3) (S.U.) | Alkalinity/ Acidity (3) | Sulfate (1) (mg/l) | Chloride (mg/l) | Mn (total) (mg/l) | Hardness (5) | Mercury | Flow (MGD) | Settleable Solids (2) (ml/l) |
| | 30 day average | daily maximum | 30 day average | daily maximum | | | | | | | | | |
| I | 35 | 70 | 3.0 | 6.0 | 6.5-9.0 | Alk.>Acid | 1797 | 500 | 1.0 | Monitor only | Monitor only | Measure When Sampling | - |
| II | - | - | - | - | 6.0-9.0 | - | 1797 | 500 | - | Monitor only | - | Measure When Sampling | 0.5 |
| III | - | - | - | - | 6.0-9.0 | - | 1797 | 500 | - | Monitor only | - | Measure When Sampling | - |
| IV | 35 | 70 | 3.0 | 6.0 | 6.5-9.0 | Alk.>Acid | 1797 | 500 | 1.0 | Monitor only | Monitor only | Measure When Sampling | - |

- I Dry weather discharge (base flow or mine pumpage) from the outfall.
- II In accordance with 35 Ill. Adm. Code 406.110(a), any discharge or increase in the volume of a discharge caused by precipitation within any 24-hour period less than or equal to the 10-year, 24 hour precipitation event (or snowmelt or equivalent volume) shall comply with the indicated limitations instead of those in 35 Ill. Adm. Code 406.106(b). The 10-year, 24-hour precipitation event for this area is considered to be 4.26 inches.
- III In accordance with 35 Ill. Adm. Code 406.110(d), any discharge or increase in volume of a discharge caused by precipitation within any 24-hour period greater than the 10-year, 24-hour precipitation event (or snowmelt of equivalent volume) shall comply with the indicated limitations instead of those in 35 Ill. Adm. Code 406.106(b).
- IV Discharges continuing 24 hours after cessation of precipitation event that resulted in discharge. For outfalls which have no allowed mixing, monitoring requirements and permit limitations of Discharge Condition IV are identical to Discharge Condition I to which the outfall discharge has reverted.
- (1) Sulfate water quality standards and effluent limitations determined in accordance with 35 Ill. Adm. Code 302.208(h).
- (2) Settleable solids are monitored only as a result of a discharge due to precipitation events which exceed a predetermined 24-hour duration or snowmelt total. Settleable solids effluent limitations for alkaline mine discharges are contained in 35 Ill. Adm. Code 406.110.
- (3) Effluent standards for mine discharges are contained in 35 Ill. Adm. Code 406.106.
- (4) Discharges from Outfall 001, being approved after July 27, 1987, are subject to a 30-day average effluent limitation for Iron of 3.0 mg/l. Daily maximum effluent concentrations are calculated as twice the 30-day average.
- (5) Hardness monitoring is required to determine the appropriateness of the sulfate permit limit.

To assist you in identifying the location of the discharges, please refer to the attached map. The permit area for this facility is located in Sections 1 and 2, Township 19 North, Range 11 West, 2nd P.M., Vermilion County, Illinois.

Vermilion Transmodal, L.L.C. - Coal Transfer Facility
NPDES No. IL0077682
Vermilion County
Township 19 North, Range 11 West

